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## (57) Abstract:

**PURPOSE:** To produce a surfactant capable of producing of a complete solubilize and a stable emulsion in food, cosmetics, pharmaceutical and industrial area.

**CONSTITUTION:** The surfactant consisting of a polyglycerine fatty acid ester obtained by using a polyglycerine low in the polyglycerine of lower degree of polymerization and narrow in distribution of degree of polymerization and a fatty acid as a starting material is suitable to the production of a complete solubilize and a stable emulsion, and the production of the product which has been impossible so far becomes possible.

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